

ABSTRACT

An objective, service-level specific voice call
5 listening quality test scheme for a Voice Over IP (VOIP)
network is presented. Test probes are deployed along the
border of the VOIP network. Each test probe is capable of
placing calls over the VOIP network to the other test probes at
different levels of service and measuring call quality using an
10 objective measurement algorithm such as PAMS or PSQM. The
measurement results are collected on an ongoing basis to obtain
information on the VOIP network's voice call quality. The
information is compared to thresholds to measure performance
against Service Level Agreement guarantees.

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